

## COMBINED DECLARATION, POWER OF ATTORNEY AND PETITION

We, the inventors,

1. Name: Raymond J. GORTE  
Residence: Narberth, Pennsylvania  
Post Office Address: 512 Broad Acres Road  
Narberth, Pennsylvania 19072  
Citizenship: United States of America
  
2. Name: John M. VOHS  
Residence: Newtown Square, Pennsylvania  
Post Office Address: 45 Sawgrass Lane  
Newtown Square, Pennsylvania 19073  
Citizenship: United States of America
  
3. Name: Radu CRACIUN  
Residence: Collierville, Tennessee  
Post Office Address: 3426 Bailey Creek Cove, South  
Collierville, Tennessee 38107  
Citizenship: Romania

declare that we have reviewed and understand the contents of the specification and claims of U.S. Patent Application Serial No. 09/261,324 and we verily believe that we are the original, first and joint inventors or discoverers of the invention or discovery in

### METHOD FOR SOLID OXIDE FUEL CELL ANODE PREPARATION

described and claimed in an application for Letters Patent of the United States having Serial No. 09/261,324 and a Filing Date of 03 March 1999; that we do not know and do not believe that this invention was ever known or used in the United States before our invention or discovery thereof; that to the best of our knowledge and belief the invention has not been in public use or on sale in the United States more than one year prior to our application, or patented or made the subject of an inventors' certificate in any foreign country prior to the date of our application or an application filed by ourselves or our legal representatives or assigns more than twelve months prior to our application in this country; that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a); and that no application for patent or inventors' certificate on this invention or discovery has been filed by us or our legal representatives or assigns in any country foreign to the United States, except as follows:

None

09/261,324  
7-97250-282828  
COMBINED DECLARATION, POWER  
OF ATTORNEY AND PETITION

**POWER OF ATTORNEY**

We hereby appoint the following attorneys to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Thomas W. Speckman	Registration No. 22,617
Douglas H. Pauley	Registration No. 33,295
Maxwell J. Petersen	Registration No. 32,772
Charles C. Kinne	Registration No. 31,631
Mark E. Fejer	Registration No. 34,817
Nick C. Kottis	Registration No. 31,974
Kevin D. Erickson	Registration No. 38,736

**SEND CORRESPONDENCE TO:**

Pauley Petersen Kinne & Fejer  
2800 West Higgins Road  
Suite 365  
Hoffman Estates, Illinois 60195  
(847) 490-1400  
FAX (847) 490-1403

**DIRECT TELEPHONE CALLS TO:**

Mark E. Fejer  
(847) 490-1400  
(847) 490-1403 - Fax

**PETITION**

Wherefore we Pray that Letters Patent be granted to us for the invention or discovery described and claimed in the specification and claims of U.S. Patent Application Serial No. 09/261,324, and we hereby subscribe our names to the specification and claims of U.S. Patent Application Serial No. 09/261,324, Declaration, Power of Attorney and this Petition.

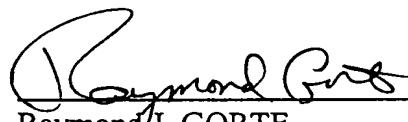
COMBINED DECLARATION, POWER  
OF ATTORNEY AND PETITION

DECLARATION

The undersigned further declare that all statements made herein of their knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

6/10/99

Date

  
\_\_\_\_\_  
Raymond J. GORTE

6/10/99

Date

  
\_\_\_\_\_  
John M. VOHS

\_\_\_\_\_  
Date

\_\_\_\_\_  
Radu CRACIUN

This true copy of the Combined Declaration, Power of Attorney and Petition document from U.S. Patent Application Serial No. 09/261,324, is intended for the provisional patent application filed herewith under Express Mail No. EL688021295US, on 24 May 2001.

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None

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---

Date

Raymond J. GORTE

---

Date

John M. VOHS

June 16, 1999

Radu CRACIUN

Date

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(d))—NONPROFIT ORGANIZATIONDocket Number  
GRI-98-024

Applicant or Patentee: Raymond J. GORTE et al.  
 Serial or Patent No.: 09/261,324  
 Filed or Issued: 03 March 1999  
 Title: METHOD FOR SOLID OXIDE FUEL CELL ANODE PREPARATION

COPY

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

NAME OF NONPROFIT ORGANIZATION University of Pennsylvania  
 ADDRESS OF NONPROFIT ORGANIZATION 3700 Market Street, Suite 300  
Philadelphia, Pennsylvania 19104-3147

## TYPE OF NONPROFIT ORGANIZATION:

UNIVERSITY OR OTHER INSTITUTION OF HIGHER EDUCATION

TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3))

NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUE OF STATE OF THE UNITED STATES OF AMERICA  
 NAME OF STATE \_\_\_\_\_  
 CITATION OF STATUTE \_\_\_\_\_

WOULD QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C. 501(a) and 501(c)(3)) IF LOCATED IN THE UNITED STATES OF AMERICA

WOULD QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUE OF STATE OF THE UNITED STATES OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA  
 NAME OF STATE \_\_\_\_\_  
 CITATION OF STATUTE \_\_\_\_\_

I hereby declare that the nonprofit organization identified above qualifies as a nonprofit organization as defined in 37 CFR 1.9(e) for purposes of paying reduced fees to the United States Patent and Trademark Office regarding the invention described in:

the specification filed herewith with title as listed above.  
 the application identified above.  
 the patent identified above.

I hereby declare that rights under contract or law have been conveyed to and remain with the nonprofit organization regarding the above identified invention. If the rights held by the nonprofit organization are not exclusive, each individual, concern or organization having rights in the invention must file separate verified statements averring to their status as small entities and that no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern or organization having any rights in the invention is listed below:

no such person, concern or organization exists.  
 each such person, concern or organization is listed below:

Gas Research Institute  
 8600 West Bryn Mawr Avenue  
 Chicago, Illinois 60631

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b)).

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

NAME OF PERSON SIGNING Evelyn H. McConathy, J.D.  
 TITLE IN ORGANIZATION OF PERSON SIGNING Director, Intellectual Property  
 ADDRESS OF PERSON SIGNING 3700 Market Street, Suite 300, Philadelphia, Pennsylvania 19104-3147

SIGNATURE Evelyn H. McConathy DATE June 16, 1999

COPY

VERIFIED STATEMENT CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(f) & 1.27(d))--NONPROFIT ORGANIZATIONDocket Number  
GRI-98-024

Applicant or Patentee: Raymond J. GORTE et al.  
 Serial or Patent No.: 09/261,324  
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 Title: METHOD FOR SOLID OXIDE FUEL CELL ANODE PREPARATION

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 ADDRESS OF NONPROFIT ORGANIZATION 8600 West Bryn Mawr Avenue  
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NAME OF PERSON SIGNING Thomas C. O'Laughlin  
 TITLE IN ORGANIZATION OF PERSON SIGNING Associate General Counsel and Secretary  
 ADDRESS OF PERSON SIGNING 8600 West Bryn Mawr Avenue, Chicago, Illinois 60631

SIGNATURE Tim C. O'Laughlin DATE June 15, 1999

COPY